

LEGISLATIVE LIAISON
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EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

September 17, 1985

LEGISLATIVE REFERRAL MEMORANDUM

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TO: Department of Defense - Werner Windus (697-1305)
General Services Administration - Ted Ebert (566-1250)
Central Intelligence Agency ✓
National Security Council

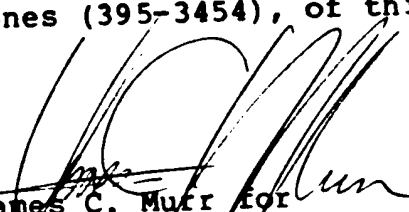
SUBJECT: Commerce (main Commerce) testimony on H.R. 2889, "Computer Research and Training Act of 1985"

The Office of Management and Budget requests the views of your agency on the above subject before advising on its relationship to the program of the President, in accordance with Circular A-19.

Please provide us with your views no later than

3:30 P.M. TODAY SEPTEMBER 17, 1985

Direct your questions to Gregory Jones (395-3454), of this office.


James C. Murr for
Assistant Director for
Legislative Reference

Enclosures

cc: S. Dotson
E. Springer
K. Sheid

U.S. DEPARTMENT OF COMMERCE
STATEMENT OF MR. DOUGLAS A. RIGGS
GENERAL COUNSEL

*Received
2:45 PM
9/17/85*

BEFORE THE SUBCOMMITTEE ON LEGISLATION AND NATIONAL SECURITY
COMMITTEE ON GOVERNMENT OPERATIONS
U.S. HOUSE OF REPRESENTATIVES

SEPTEMBER 18, 1985

MR. CHAIRMAN AND MEMBERS OF THE COMMITTEE:

THANK YOU FOR THIS OPPORTUNITY TO TESTIFY ON THE IMPORTANT SUBJECT OF COMPUTER SECURITY. I AM ACCOMPANIED BY MR. RAY KAMMER, DEPUTY DIRECTOR OF THE NATIONAL BUREAU OF STANDARDS.

MY TESTIMONY TODAY WILL CENTER ON THE COMPUTER SECURITY PROGRAM BEING CARRIED OUT WITHIN THE DEPARTMENT OF COMMERCE AT THE NATIONAL BUREAU OF STANDARDS; ON H.R. 2889, PRESENTLY BEING CONSIDERED; ON THE NATIONAL SECURITY DECISION DIRECTIVE 145; AND ON A PROPOSED GOVERNMENTWIDE PROGRAM IN COMPUTER SECURITY.

PUBLIC LAW 89-306 ESTABLISHED THE ROLES OF SEVERAL ORGANIZATIONS FOR IMPROVING THE UTILIZATION OF COMPUTERS WITHIN THE FEDERAL GOVERNMENT. THE DEPARTMENT OF COMMERCE DELEGATED ITS ROLE OF DEVELOPING FEDERAL INFORMATION PROCESSING STANDARDS FOR IMPROVING THE EFFECTIVE USE OF COMPUTERS TO THE NATIONAL BUREAU OF STANDARDS (NBS). THE PRESIDENT HAS DELEGATED HIS AUTHORITY TO ISSUE THE

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FEDERAL INFORMATION PROCESSING STANDARDS TO THE SECRETARY OF COMMERCE.

THE INSTITUTE FOR COMPUTER SCIENCES AND TECHNOLOGY WAS ESTABLISHED WITHIN NBS TO CARRY OUT THIS LEGISLATIVE MISSION. THE INSTITUTE ESTABLISHED A COMPUTER SECURITY PROGRAM IN 1973. THE TESTIMONY OF MR. BURROWS, DIRECTOR OF THIS INSTITUTE, OUTLINES THE ACHIEVEMENTS OF THIS PROGRAM.

THE PROPOSED "COMPUTER SECURITY RESEARCH AND TRAINING ACT OF 1985" ENHANCES THE ROLE OF THE NATIONAL BUREAU OF STANDARDS IN COMPUTER SECURITY. THE CURRENT NBS SECURITY PROGRAM EMPHASIZES THE DEVELOPMENT OF TECHNICAL AND ADMINISTRATIVE METHODS FOR PROTECTING THE INTEGRITY, CONFIDENTIALITY AND AVAILABILITY OF COMPUTER DATA. NBS NOW RELIES ON THE RESEARCH AND DEVELOPMENT EFFORTS OF OTHER GOVERNMENT ENTITIES, PRIMARILY THE DEPARTMENT OF DEFENSE. THE BREADTH OF THE NBS COMPUTER SECURITY PROGRAM AND THE UTILITY OF THE RESULTING STANDARDS AND GUIDELINES HAS BEEN RECOGNIZED. THE TECHNICAL DEPTH OF THE RESEARCH PROGRAM OF THE DEPARTMENT OF DEFENSE PROMISES SIGNIFICANT RESULTS IN SPECIALIZED TECHNICAL AREAS. APPROPRIATE TECHNOLOGY HAS BEEN TRANSFERRED FROM THE RESEARCH PROGRAM OF THE DEPARTMENT OF DEFENSE TO THE NATIONAL BUREAU OF STANDARDS BUT THERE HAS EXISTED NO INDEPENDENT RESEARCH ACTIVITY OF SUFFICIENT SCOPE TO SUPPORT THE SECURITY PROGRAMS SOUGHT BY MANY NON-DOD ORGANIZATIONS AND ACTIVITIES. THE DEPARTMENT OF COMMERCE ENDORSES THE PROVISIONS OF THE BILL THAT WOULD ESTABLISH THE NEEDED COMPUTER SECURITY RESEARCH PROGRAM AT

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THE NATIONAL BUREAU OF STANDARDS AND THAT WOULD ADDRESS THE PROBLEMS IN COMPUTER SECURITY THAT ARE NOT BEING ADEQUATELY ADDRESSED TODAY.

I WOULD NOW LIKE TO PRESENT OUR VIEW OF THE NSDD 145. THE DIRECTIVE STATES A SET OF REQUIREMENTS FOR PROTECTING CLASSIFIED NATIONAL SECURITY INFORMATION AND OTHER SENSITIVE INFORMATION CONCERNING THE VITAL INTERESTS OF THE UNITED STATES. IT THEN ESTABLISHES AN ADMINISTRATIVE MECHANISM FOR ACHIEVING THE GOALS OF THIS PROTECTION PROGRAM. THE DIRECTIVE SPECIFICALLY STATES, "NOTHING IN THIS DIRECTIVE AMENDS OR CONTRAVENES THE PROVISIONS OF EXISTING LAW, EXECUTIVE ORDERS, OR PRESIDENTIAL DIRECTIVES WHICH PERTAIN TO THE PRIVACY ASPECTS OR FINANCIAL MANAGEMENT OF AUTOMATED INFORMATION SYSTEMS OR TO THE ADMINISTRATIVE REQUIREMENTS FOR SAFEGUARDING SUCH RESOURCES AGAINST FRAUD, ABUSE AND WASTE." AS THIS HAS BEEN THE THRUST OF THE COMPUTER SECURITY PROGRAM AT THE NATIONAL BUREAU OF STANDARDS, WE SEE NO CHANGE, OTHER THAN A REQUIREMENT FOR COORDINATION, DUE TO THE DIRECTIVE. WE FEEL THAT THE PROVISIONS OF THE PROPOSED LEGISLATION, THE EXISTING LEGISLATION AND THE DIRECTIVE ARE CONSISTENT.

I WOULD NOW LIKE TO OUTLINE WHAT WE SEE AS THE NEXT STEPS TO IMPROVE THE GOVERNMENTWIDE COMPUTER SECURITY PROGRAM. FIRST THE PROPOSED H.R. 2889 SHOULD BE PASSED AFTER A FEW CLARIFYING CHANGES.

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SECOND, FOLLOWING PASSAGE OF THE CLARIFIED BILL, A MEMORANDUM OF UNDERSTANDING SHOULD BE ESTABLISHED BETWEEN THE NATIONAL MANAGER FOR TELECOMMUNICATIONS AND AUTOMATIC INFORMATION SYSTEMS SECURITY (ESTABLISHED BY NSDD 145) AND THE DIRECTOR, NATIONAL BUREAU OF STANDARDS, DELINEATING THE RESPONSIBILITIES OF EACH PARTY IN JOINTLY FULFILLING THEIR COMPUTER SECURITY ASSIGNMENTS.

FINALLY, WE BELIEVE THAT A JOINT RESEARCH PROGRAM IN COMPUTER SECURITY IS WORKABLE AND DESIRABLE. THE DEPARTMENT OF DEFENSE WOULD FOCUS ON NATIONAL SECURITY AND THE DEPARTMENT OF COMMERCE ON CIVIL CONCERNS SUCH AS ELECTRONIC FUNDS TRANSFER. THE EFFORTS WOULD BE COORDINATED FOR PROGRAM EFFECTIVENESS AND TO AVOID DUPLICATION.

THANK YOU. I AM AVAILABLE TO ANSWER ANY QUESTIONS THAT YOU MAY HAVE.